

Louisiana Coastal Protection and Restoration (LACPR)

PLAN FORMULATION ATLAS

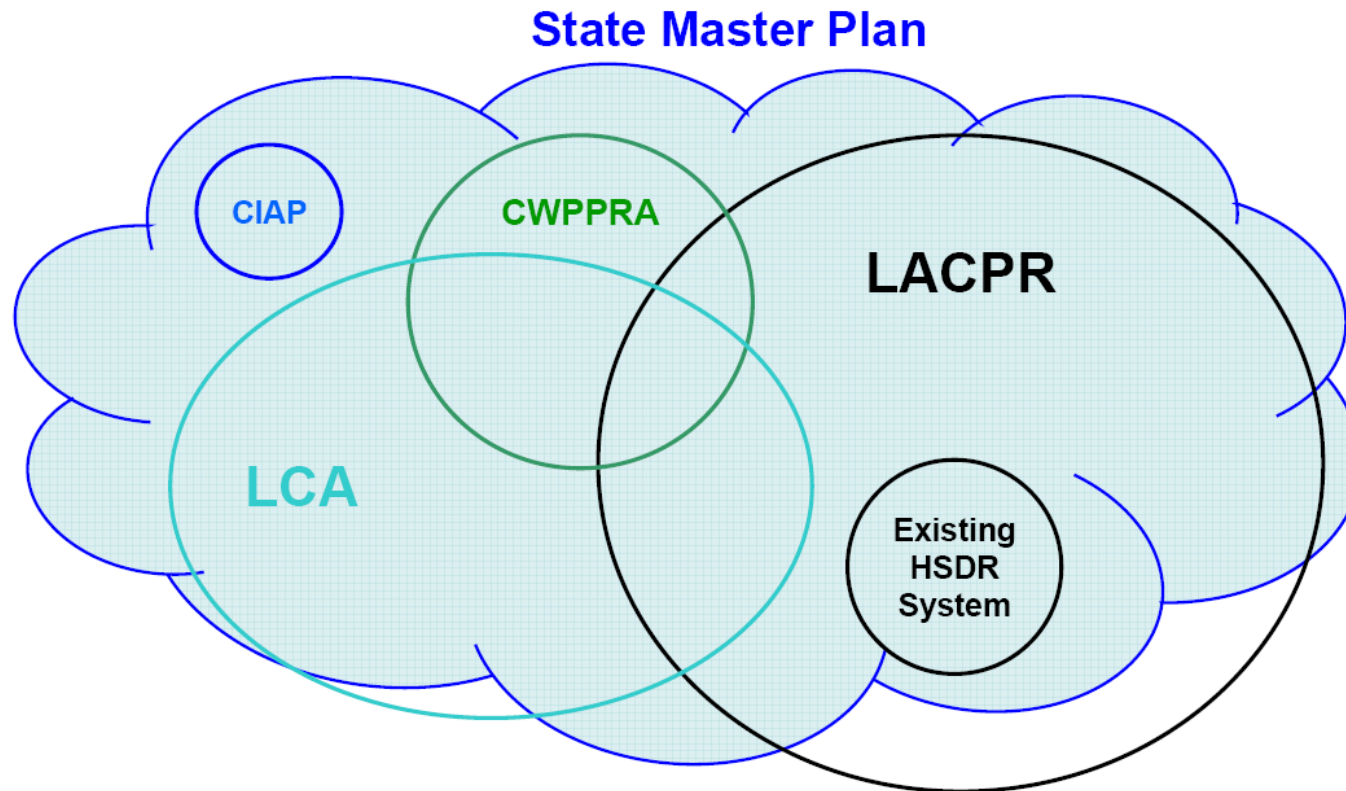
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Preface: State Master Plan and LACPR Collaboration

- The State Master Plan provides the overarching vision of Louisiana coastal protection and restoration and was developed through significant participation by the public, stakeholder views, and scientific and technical expert input.
- LACPR and other Federal/State initiatives will provide a means for delivery of this vision.
- A joint LACPR/State team has planned and coordinated the efforts to date. This team will:
 - Continue and increase close collaboration.
 - Complete the LACPR effort consistent with Federal reporting requirements and deliver an actionable report to Congress.
- LACPR will:
 - Use the State's Master Plan alternative formulation efforts as a basis.
 - Refine the State and Federal integrated plan measures through a greater level of analysis.
 - Continue using best available science and engineering.
 - Apply adaptive management principles.

- The atlas was developed to inventory measures that can be combined to implement the vision by:
 - Further development and refinement of the State's range of measures required for Federal support.
 - Cataloguing measures based on partner and stakeholder collaboration.
 - Seeking local preferences and identifying Federal interest to maximize Federal participation.
- The joint Federal/State LACPR planning team, in coordination with stakeholders, non-governmental organizations, resource agencies, scientists and technical experts will:
 - Screen the options identified in this atlas.
 - Identify an array of alternative approaches to be evaluated.
 - Make comparisons to identify tradeoffs, using a risk-informed planning process.

Existing Coastal Protection and Restoration Authorities



CIAP = Coastal Impact Assistance Program
LACPR = Louisiana Coastal Protection and Restoration
LCA = Louisiana Coastal Area

HSDR = Hurricane Storm Damage Reduction
CWPPRA = Coastal Wetlands Planning, Protection, and
Restoration Act

LACPR Plan Formulation Atlas

OVERVIEW

- Provides background information on the LACPR study.
- Presents plan formulation considerations by Planning Unit using maps and supporting tables.
- Inventories coastal protection and restoration measures being considered to develop a comprehensive risk reduction plan for coastal Louisiana, including:
 - Sustainable coastal landscape features
 - Nonstructural measures, and
 - Structural measures and alignments.
- Presents an array of measures identified based on the State Master Plan and extensive joint Federal/State stakeholder involvement efforts with resource agencies, non-governmental organizations, academia, and the public.
- Summarizes the LACPR planning process.

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List of Acronyms and Structural Alignment Codes

Acronym	Acronym Description
ABFE	Advisory Base Flood Elevation
BFE	Base Flood Elevation
BTNEP	Barataria-Terrebonne National Estuary Program
CAP	Continuing Authorities Program
CEMVN	U.S. Army Corps of Engineers New Orleans District
cfs	Cubic Feet per Second
CIAP	Coastal Impact Assistance Program
CPRA	Coastal Protection and Restoration Authority
CWPPRA	Coastal Wetlands Planning, Protection, and Restoration Act
DM	Design Memorandum
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
FTR	Final Technical Report
GIWW	Gulf Intracoastal Waterway
HNC	Houma Navigation Canal
IPET	Interagency Performance Evaluation Task Force
LACPR	Louisiana Coastal Protection and Restoration
LCA	Louisiana Coastal Area
LRA	Louisiana Recovery Authority
MRGO	Mississippi River Gulf Outlet
MR&T	Mississippi River and Tributaries
MsCIP	Mississippi Coastal Improvements Program
NGO	Nongovernmental Organization
NHP	National Historic Park
NWR	National Wildlife Refuge
OCS	Outer Continental Shelf
O&M	Operations and Maintenance
PD	Preliminary Draft (State Master Plan)
PEIS	Programmatic Environmental Impact Statement

Acronym	Acronym Description
SELA	Southeast Louisiana Urban Flood Control Project
TBD	To Be Determined
USACE	United States Army Corps of Engineers
WMA	(State) Wildlife Management Area
WR	Wildlife Reserve
WS	Wildlife Sanctuary

Code	Structural Alignment Code Description
AB	Atchafalaya Backwater
C	Contour
EL	Existing Levees
FA	Franklin to Abbeville
FL	Federal Levees
G	GIWW
H	Highway
HL	High Level
LP	Lake Pontchartrain
M	Morganza to the Gulf
PL	Plaquemines
PU	Planning Unit
RL	Ring Levees
RS	Ring Levees and Spillways
S	Swamp
WBI	West Bank Interior